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CUSTOMER NO. 23644

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: David F. Sim, et al )  
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Serial No.:                                    ) Group Art Unit:  
  )  
  )  
Filed:    ) Examiner:  
  )  
Title: Mud Pulse Landing Assembly For     )  
      Use In Directional Drilling            )  
  )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY FOR  
PATENT APPLICATION**

Ryan Energy Technologies, a CANADA corporation having principal offices at:

**Ryan Energy Technologies  
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the owner by assignment of the entire right, title and interest to the invention for "Mud Pulse Landing Assembly For Use In Directional Drilling" David F. Sim and Michael T. Sutherland and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable)

- Recorded Concurrently Herewith  
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hereby appoints the attorneys and/or agents associated with Customer Number 23644 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith as its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

All communication regarding this application should be directed to: William M. Lee, Jr., (312) 214 - 4800.

The undersigned is the representative for the Assignee of the entire right, title and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

Ryan Energy Technologies

27th April 2005

Date:

D. M. P.

Name:

VP - TECHNOLOGY INNOVATION

Title: